

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 12:31
 Operator : AR\AJ
 Sample : PB139745BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139745BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:52:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.637	5.565	9660139	27908775	19.305	21.101
28)	SA Decachlor...	10.401	11.493	14540660	24830179	21.013	20.518
Target Compounds							
2)	A alpha-BHC	5.343	6.147	33468880	104.5E6	45.215	53.423
3)	MA gamma-BHC...	5.766	6.544	33000099	98506633	47.261	53.766
4)	MA Heptachlor	6.175	7.193	35394930	100.1E6	46.464	53.684
5)	MB Aldrin	6.500	7.565	32685006	90337397	45.282	52.429
6)	B beta-BHC	6.147	6.799	16621515	44505684	49.508	51.759
7)	B delta-BHC	6.407	7.066	31270382	92713402	45.232	47.899
8)	B Heptachlo...	7.076	8.032	32212636	83931660	45.937	54.155
9)	A Endosulfan I	7.479	8.438	31075419	78681267	46.500	53.479
10)	B gamma-Chl...	7.353	8.302	33545999	85479516	46.320	53.442
11)	B alpha-Chl...	7.423	8.383	33464354	83597114	45.947	53.005
12)	B 4,4'-DDE	7.636	8.570	30752269	84825571	48.317	54.767
13)	MA Dieldrin	7.765	8.727	32575900	81924209	47.413	53.667
14)	MA Endrin	8.056	8.967	30635809	68937947	48.480	54.881
15)	B Endosulfa...	8.366	9.201	29779381	71426640	46.943	59.774 #
16)	A 4,4'-DDD	8.221	9.110	26498436	64895648	47.247	54.939
17)	MA 4,4'-DDT	8.482	9.428	29753271	68556981	48.639	52.460
18)	B Endrin al...	8.555	9.336	27506642	58638544	55.517	60.795
19)	B Endosulfa...	8.785	9.574	32007719	66522776	48.515	54.359
20)	A Methoxychlor	9.076	9.914	18311627	34800096	49.040	53.775
21)	B Endrin ke...	9.304	10.073	37524752	72878144	49.108	54.482
22)	Mirex	9.490	10.539	30188129	51303329	45.768	52.078
24)	Chlordane-2	0.000	7.565f	0	90337397	N.D.	1676.444 #
25)	Chlordane-3	7.353	8.302	33545999	85479516	490.323	403.616
26)	Chlordane-4	7.423	8.383	33464354	83597114	457.901	328.918 #
27)	Chlordane-5	8.366	0.000	29779381	0	1497.350	N.D. #

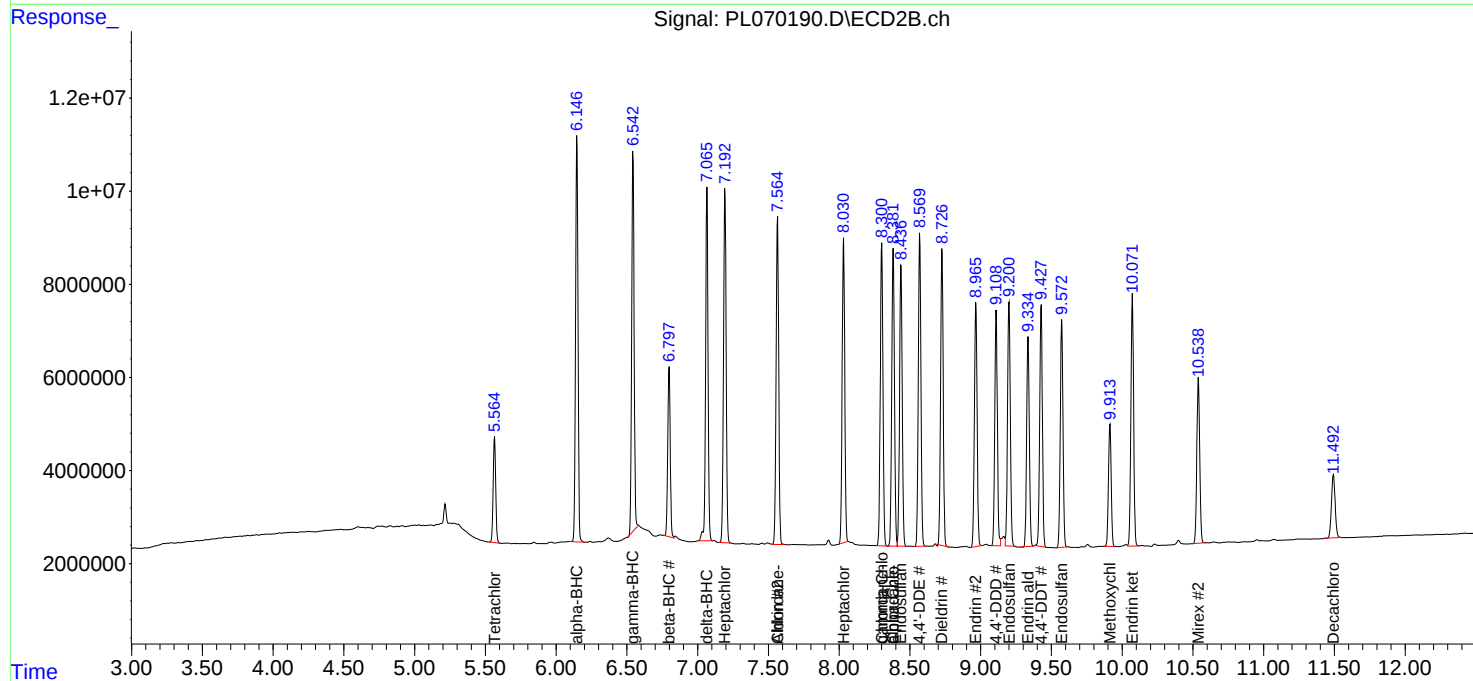
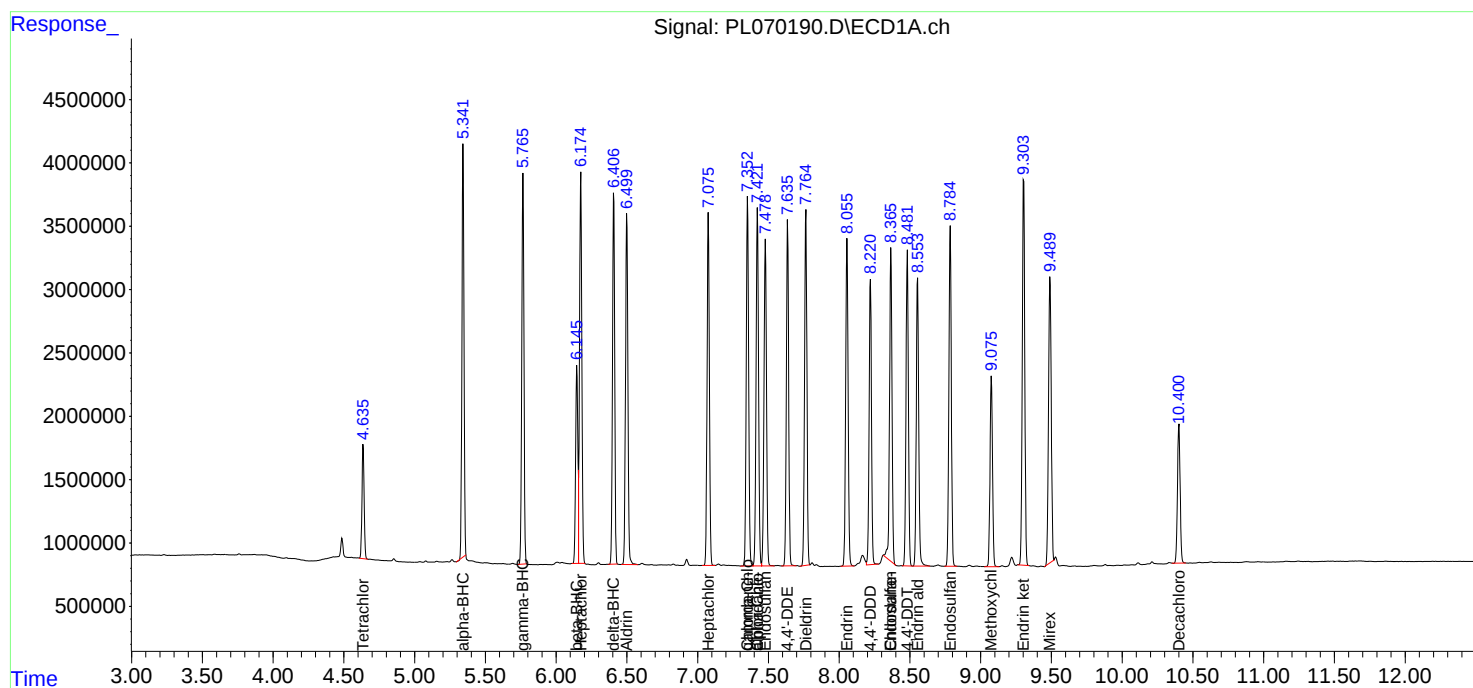
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

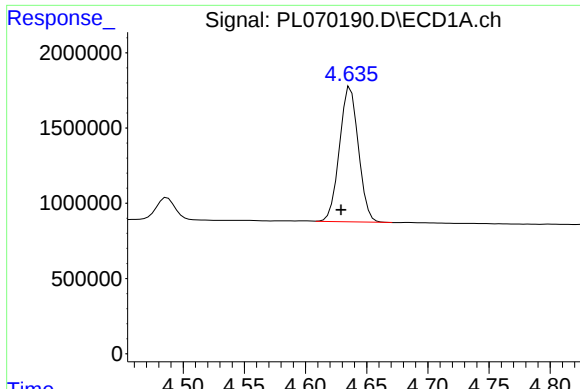
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 12:31
Operator : AR\AJ
Sample : PB139745BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB139745BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:52:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

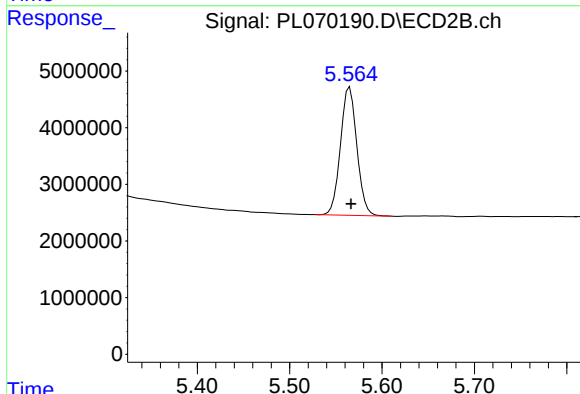




#1 Tetrachloro-m-xylene

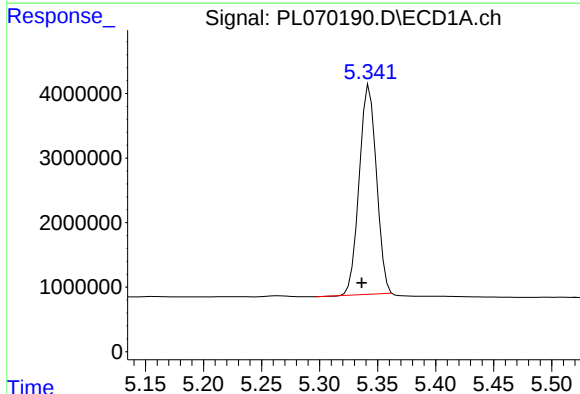
R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 9660139
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



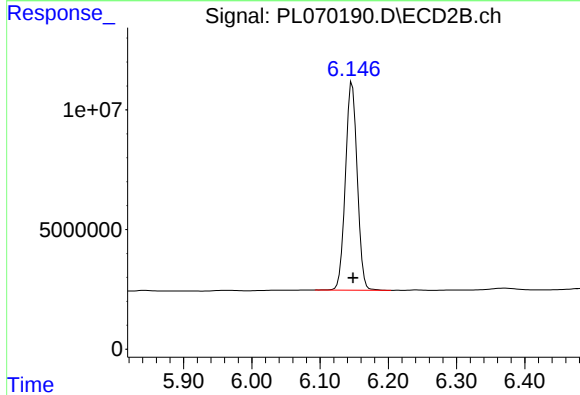
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27908775
Conc: 21.10 ng/ml



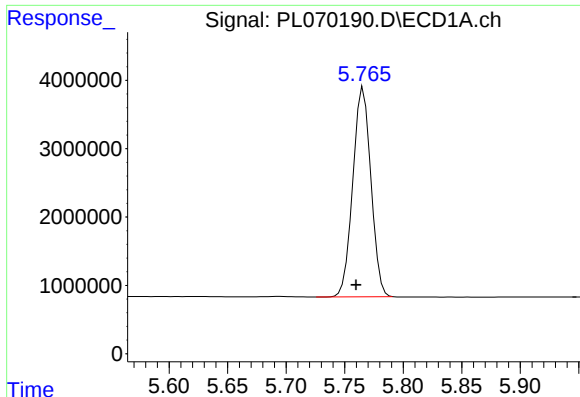
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.006 min
Response: 33468880
Conc: 45.22 ng/ml



#2 alpha-BHC

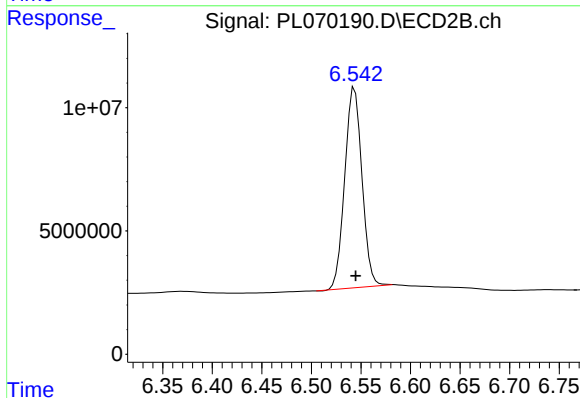
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 104492527
Conc: 53.42 ng/ml



#3 gamma-BHC (Lindane)

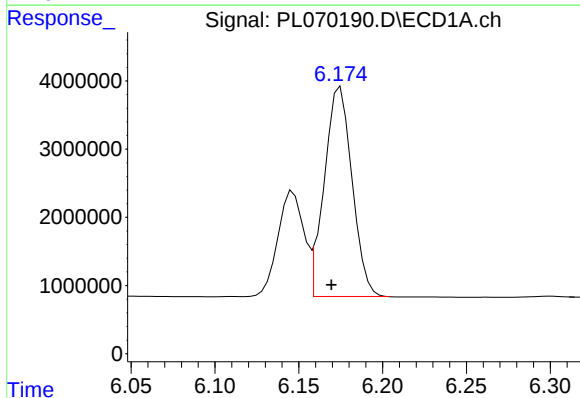
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 3300099
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



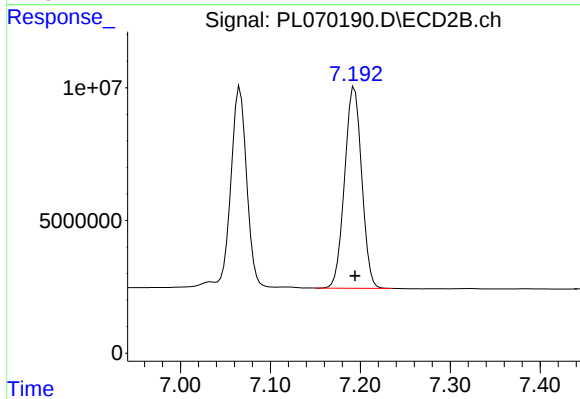
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 98506633
Conc: 53.77 ng/ml



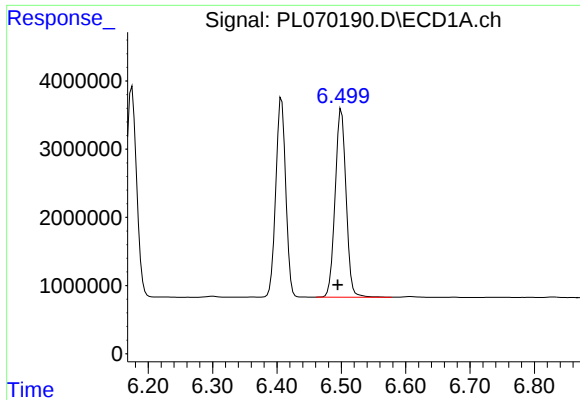
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 35394930
Conc: 46.46 ng/ml



#4 Heptachlor

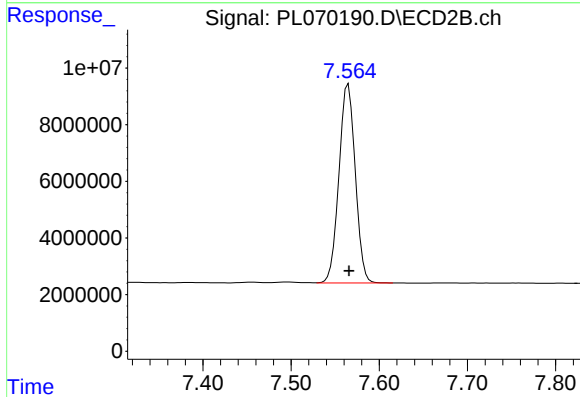
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 100119033
Conc: 53.68 ng/ml



#5 Aldrin

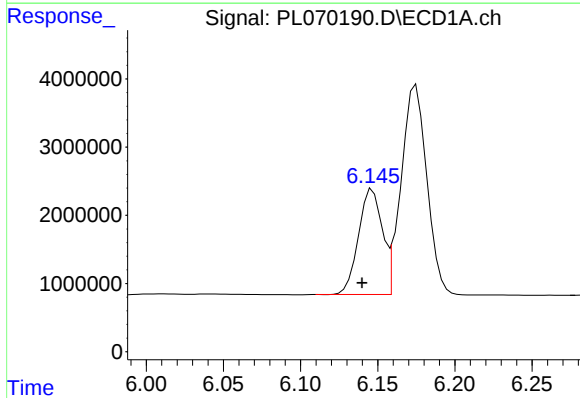
R.T.: 6.500 min
Delta R.T.: 0.006 min
Response: 32685006
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



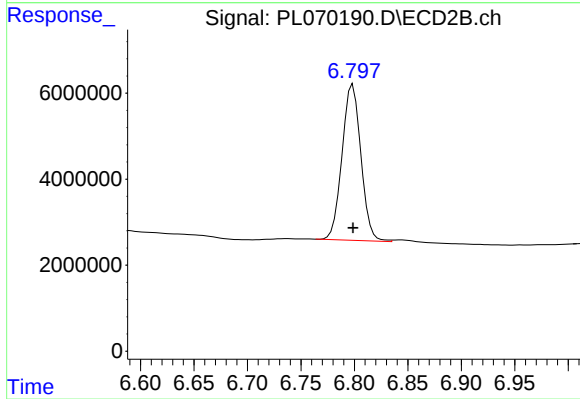
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 90337397
Conc: 52.43 ng/ml



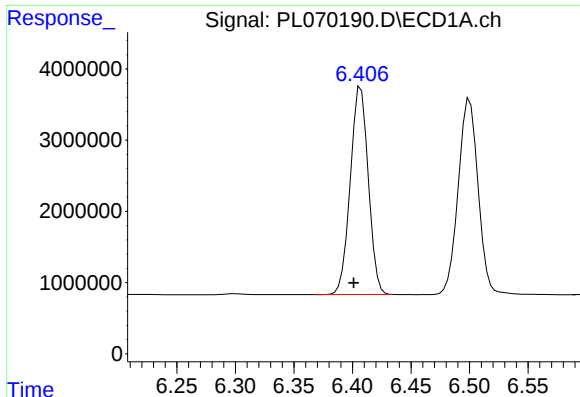
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 16621515
Conc: 49.51 ng/ml



#6 beta-BHC

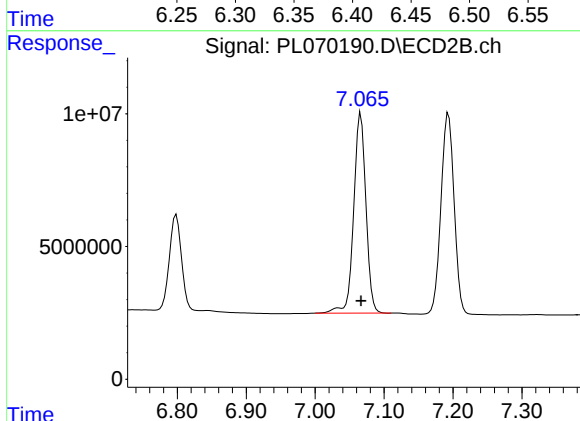
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 44505684
Conc: 51.76 ng/ml



#7 delta-BHC

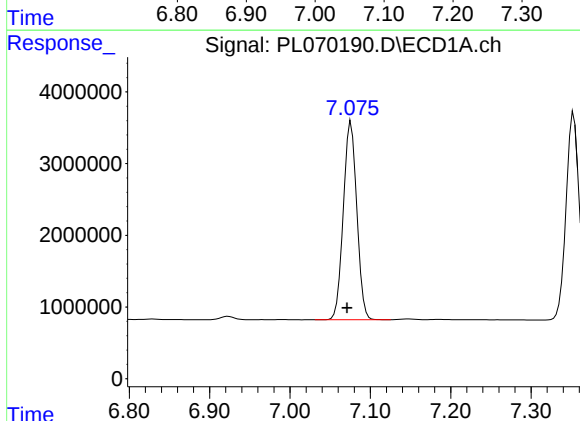
R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 31270382
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



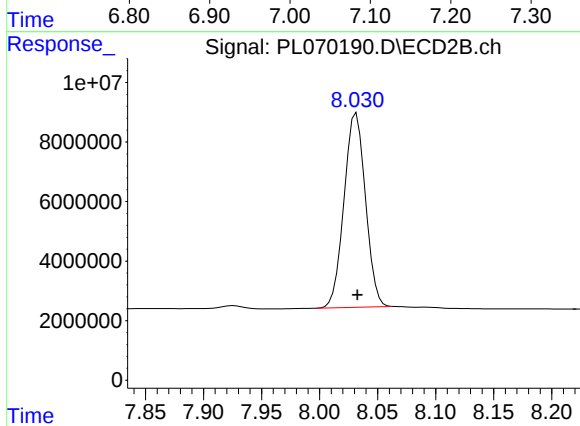
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 92713402
Conc: 47.90 ng/ml



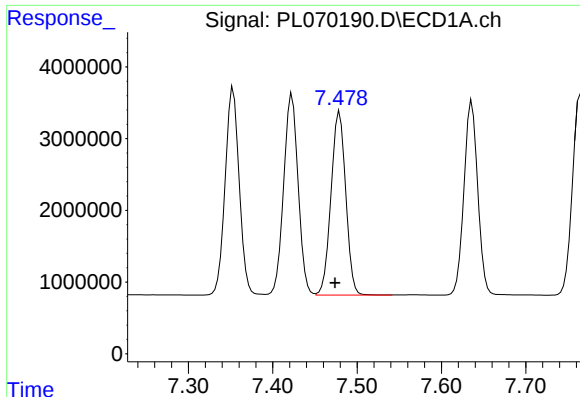
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.005 min
Response: 32212636
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

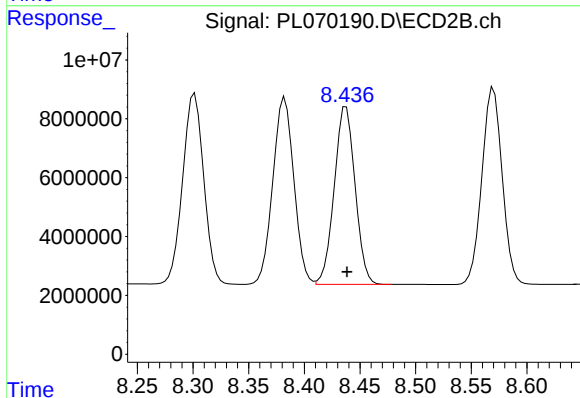
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 83931660
Conc: 54.16 ng/ml



#9 Endosulfan I

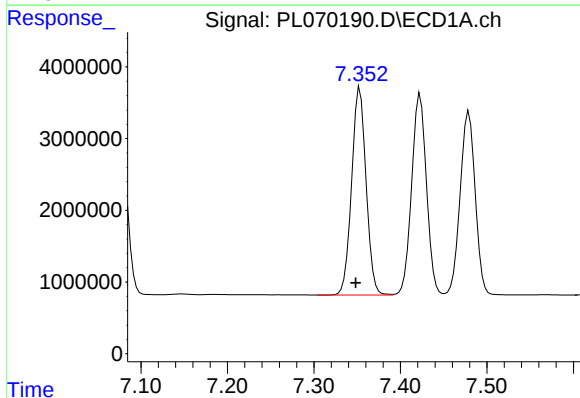
R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 31075419
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



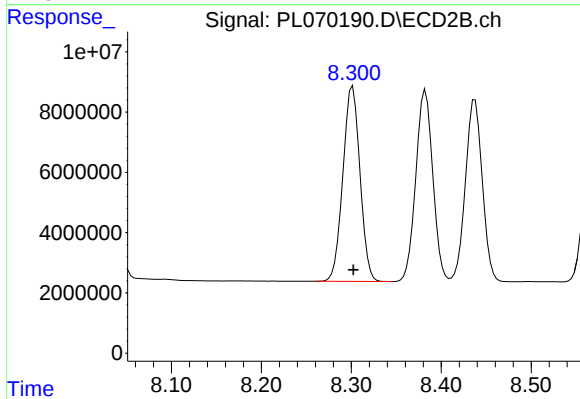
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 78681267
Conc: 53.48 ng/ml



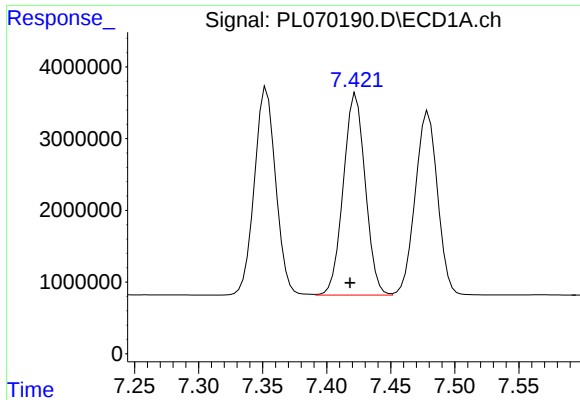
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 33545999
Conc: 46.32 ng/ml



#10 gamma-Chlordane

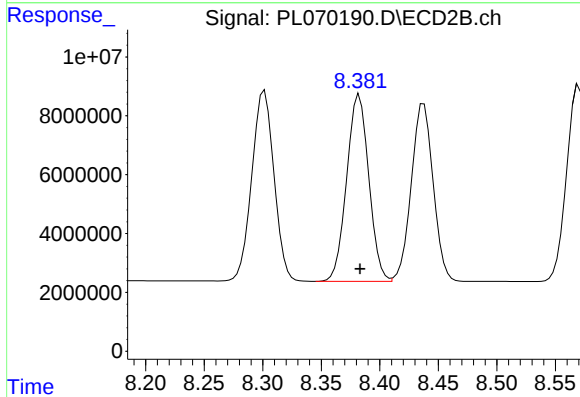
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 85479516
Conc: 53.44 ng/ml



#11 alpha-Chlordane

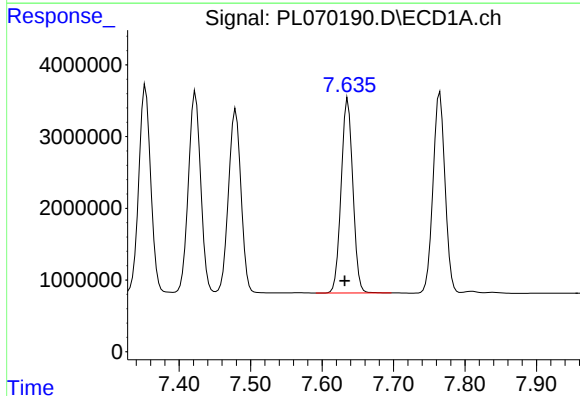
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 33464354
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



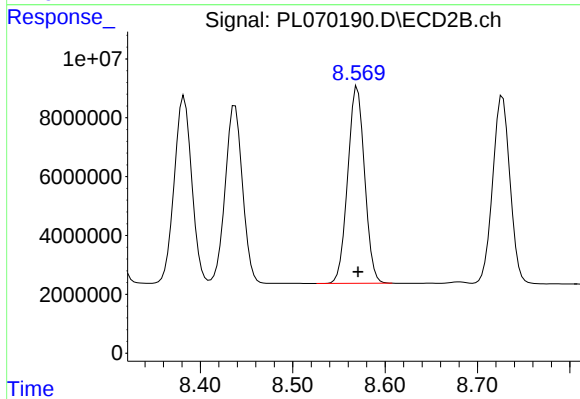
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 83597114
Conc: 53.01 ng/ml



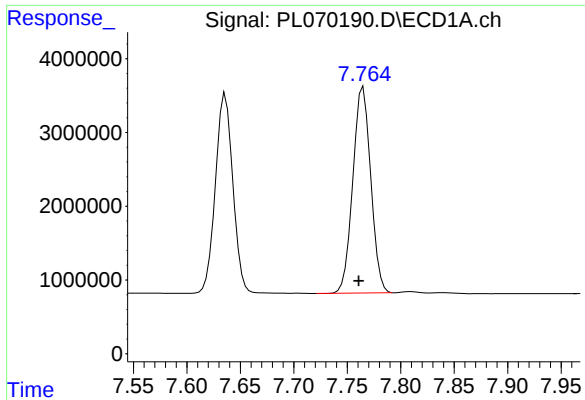
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 30752269
Conc: 48.32 ng/ml



#12 4,4'-DDE

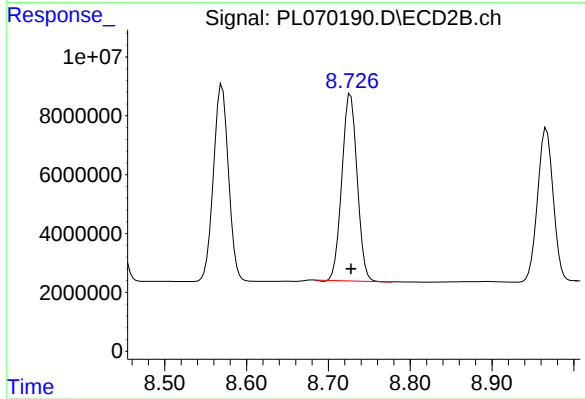
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 84825571
Conc: 54.77 ng/ml



#13 Dieldrin

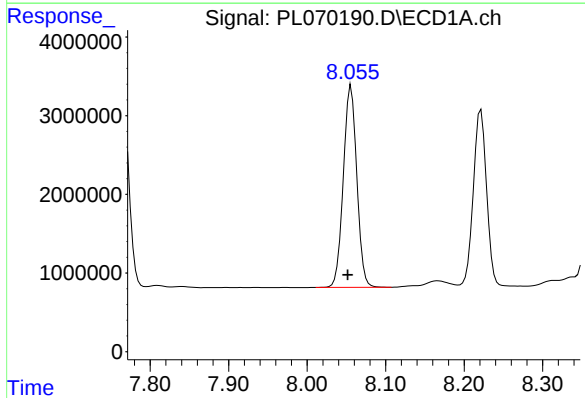
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 32575900
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



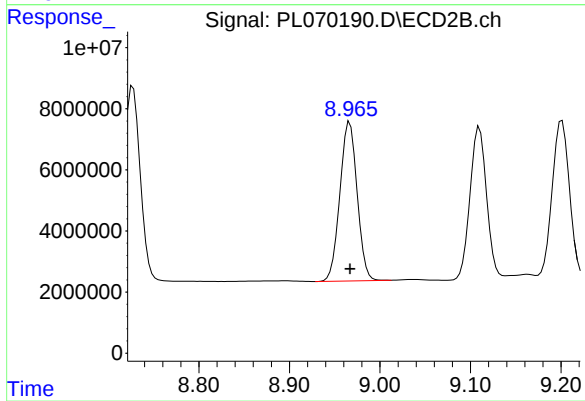
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 81924209
Conc: 53.67 ng/ml



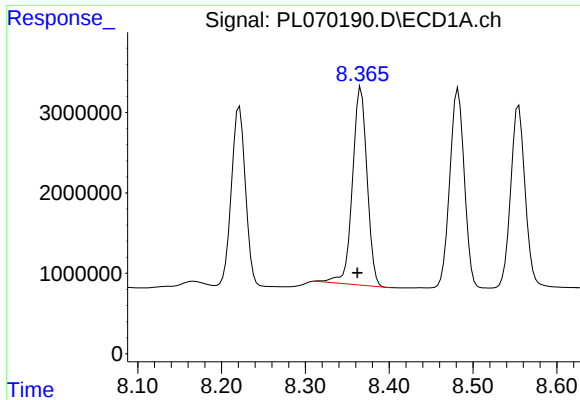
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.004 min
Response: 30635809
Conc: 48.48 ng/ml



#14 Endrin

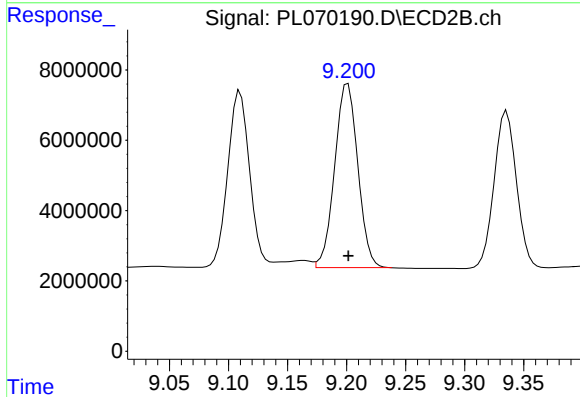
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 68937947
Conc: 54.88 ng/ml



#15 Endosulfan II

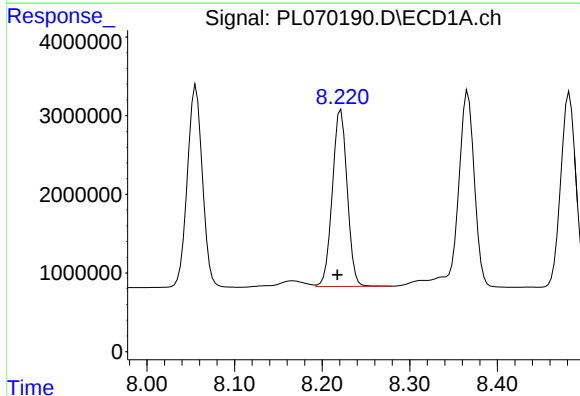
R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 29779381
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



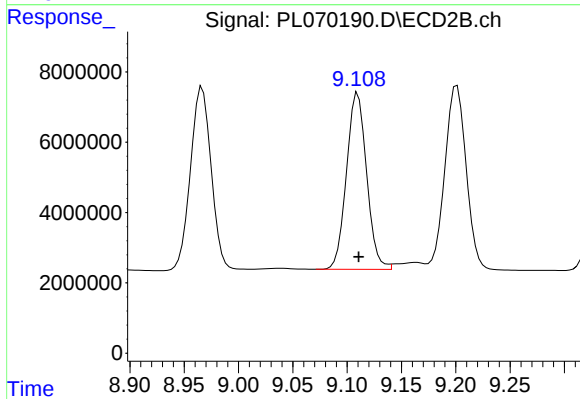
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 71426640
Conc: 59.77 ng/ml



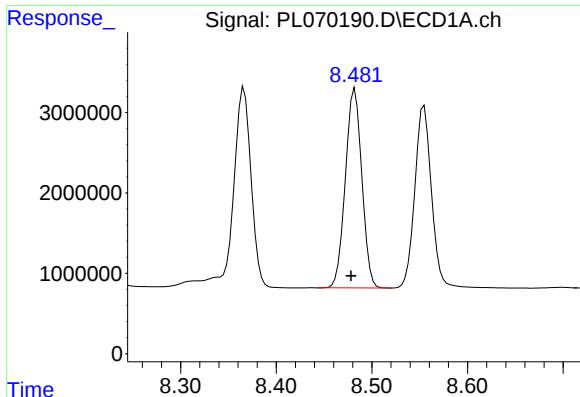
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.004 min
Response: 26498436
Conc: 47.25 ng/ml



#16 4,4'-DDD

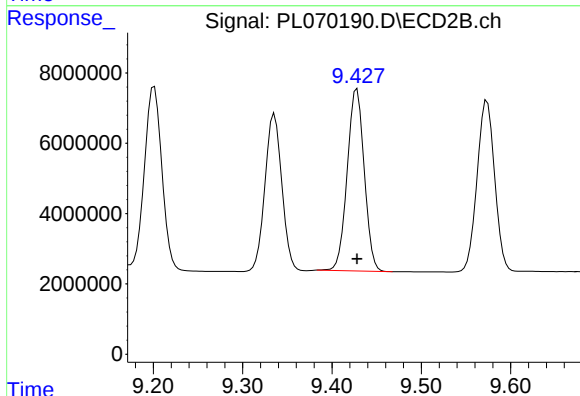
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 64895648
Conc: 54.94 ng/ml



#17 4,4'-DDT

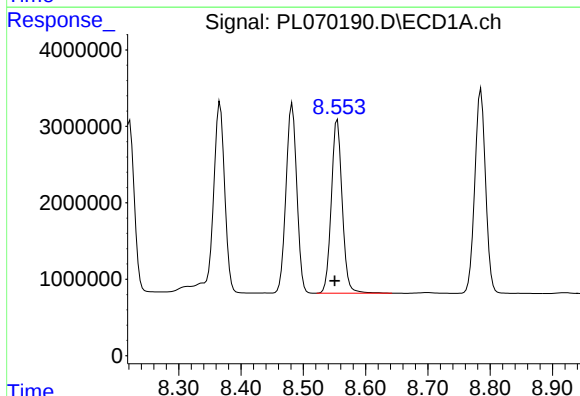
R.T.: 8.482 min
Delta R.T.: 0.004 min
Response: 29753271
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



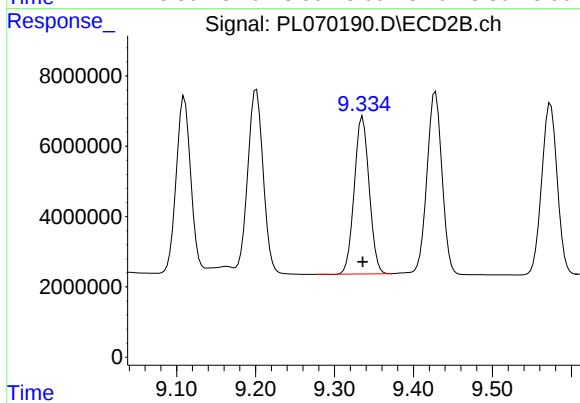
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 68556981
Conc: 52.46 ng/ml



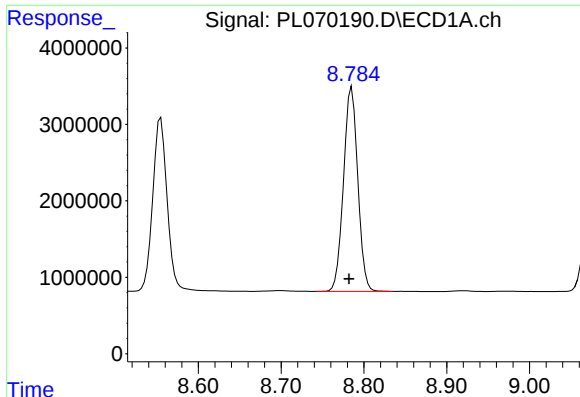
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 27506642
Conc: 55.52 ng/ml



#18 Endrin aldehyde

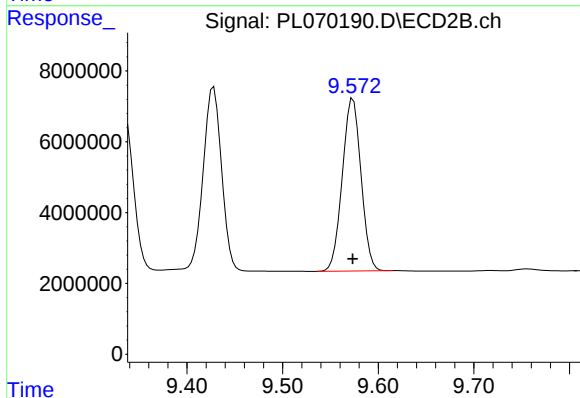
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 58638544
Conc: 60.79 ng/ml



#19 Endosulfan Sulfate

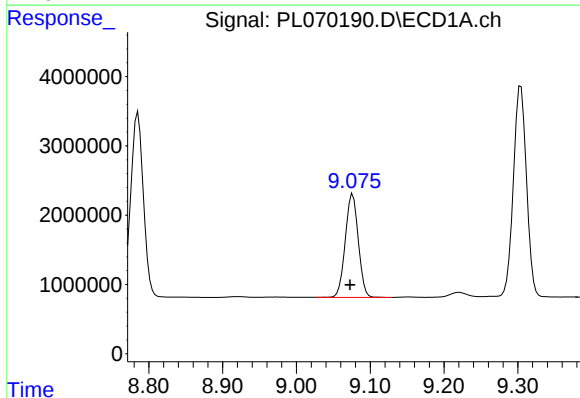
R.T.: 8.785 min
Delta R.T.: 0.004 min
Response: 32007719
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



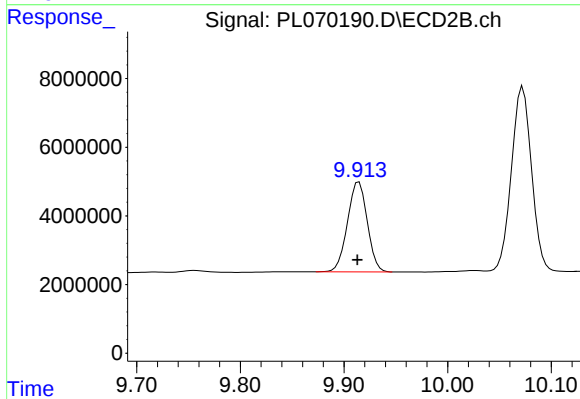
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 66522776
Conc: 54.36 ng/ml



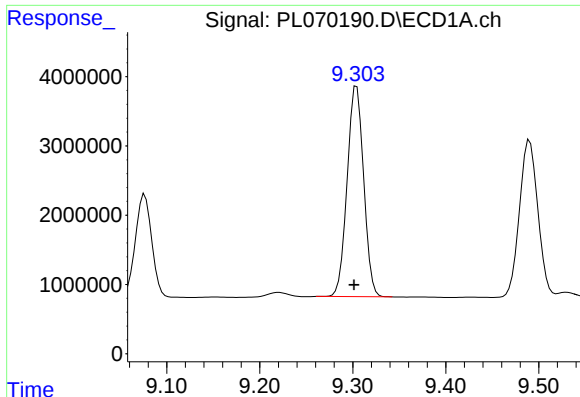
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 18311627
Conc: 49.04 ng/ml



#20 Methoxychlor

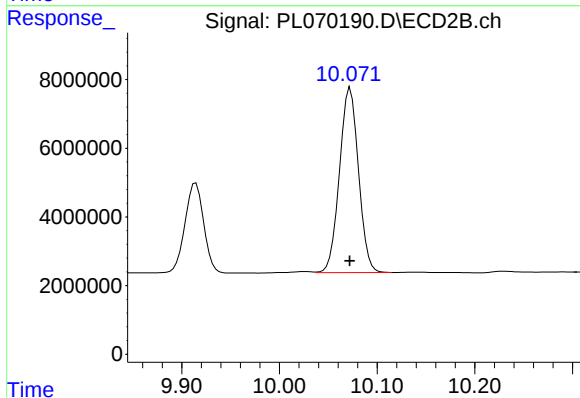
R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 34800096
Conc: 53.78 ng/ml



#21 Endrin ketone

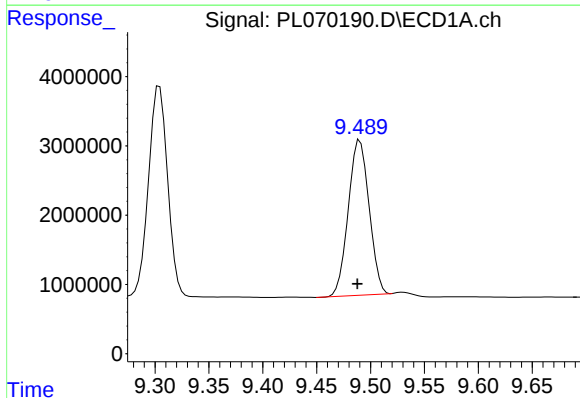
R.T.: 9.304 min
Delta R.T.: 0.003 min
Response: 37524752
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



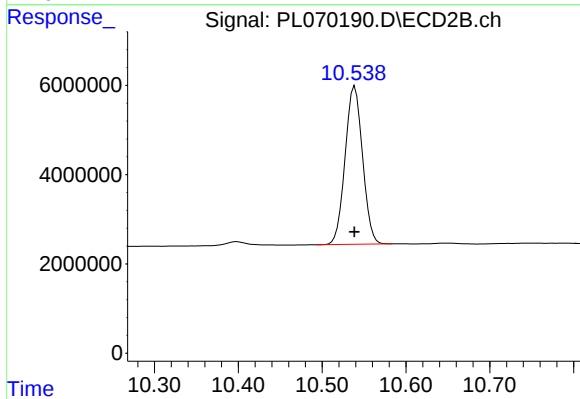
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 72878144
Conc: 54.48 ng/ml



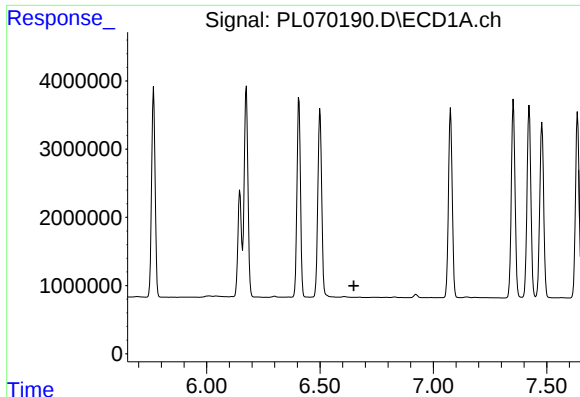
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 30188129
Conc: 45.77 ng/ml



#22 Mirex

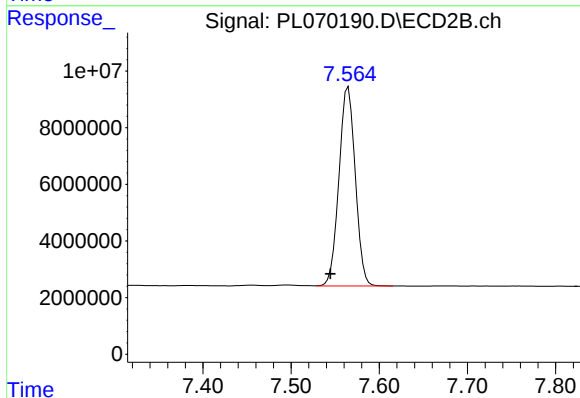
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 51303329
Conc: 52.08 ng/ml



#24 Chlordane-2

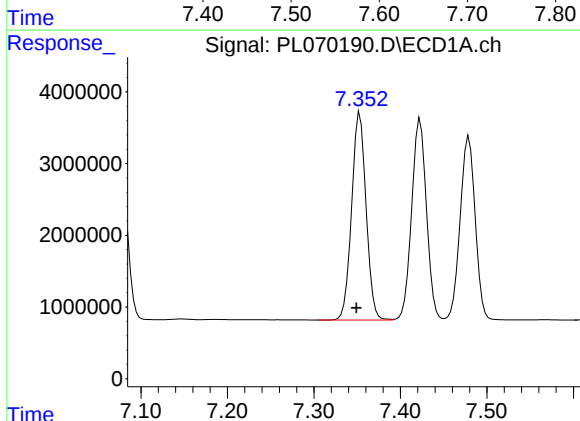
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB139745BS



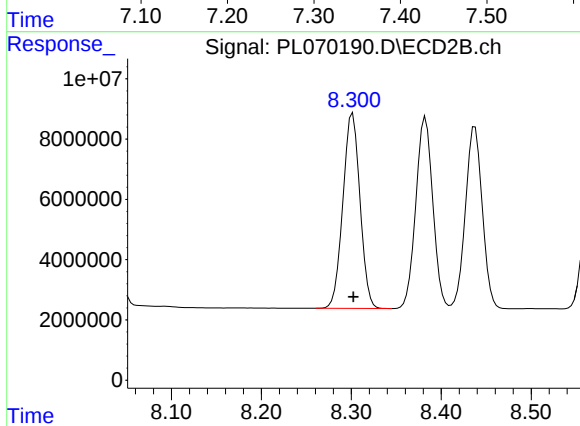
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 90337397
Conc: 1676.44 ng/ml



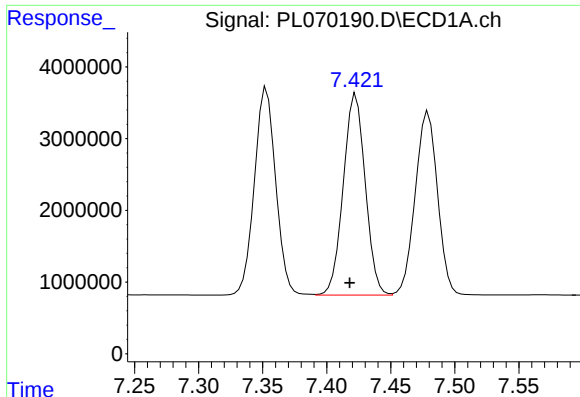
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 33545999
Conc: 490.32 ng/ml



#25 Chlordane-3

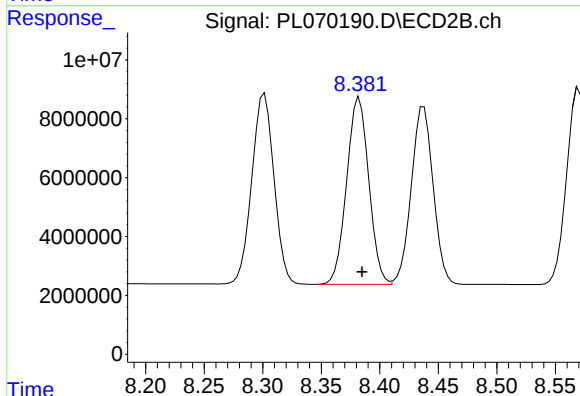
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 85479516
Conc: 403.62 ng/ml



#26 Chlordane-4

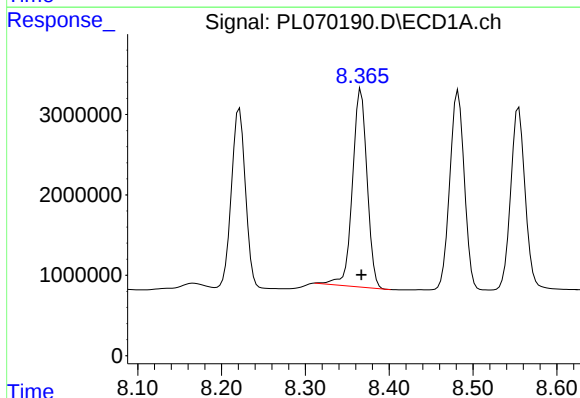
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 33464354
Conc: 457.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



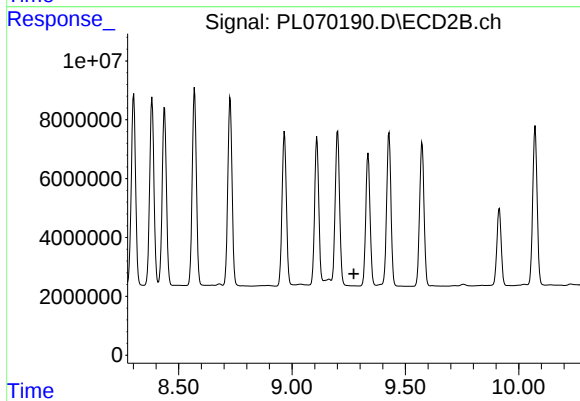
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 83597114
Conc: 328.92 ng/ml



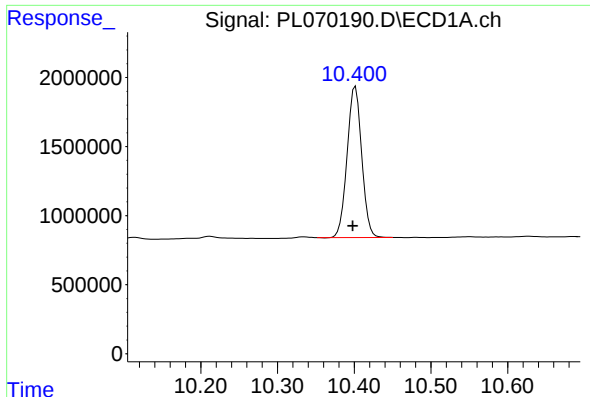
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 29779381
Conc: 1497.35 ng/ml



#27 Chlordane-5

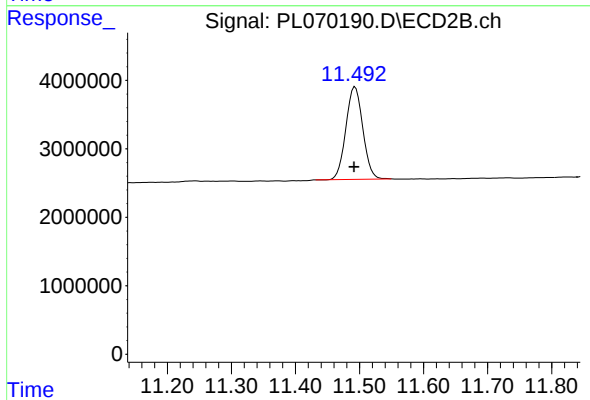
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.003 min
Response: 14540660
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139745BS



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 24830179
Conc: 20.52 ng/ml